

PSP

18 APR 1980

ATINTL

MEMORANDUM FOR:

[REDACTED]
ODP Member, Agency Energy Committee

FROM:

James H. McDonald
Director of Logistics

SUBJECT:

Heat Generated by Computers

REFERENCES:

- A. Memo for C/AEC/OL, from ODP Mbr AEC,
dtd. 30 Jan 80, same subj: (ODP-0-127;
OL 0 0577)
- B. Memo for DC/RECD/OL, from C/RECD/OL,
dtd. 25 Mar 80, same subj: (OL01424)

1. The reference raises the question, "Can the heat generated by computers be used to at least warm up the 'hot' water if the boiler system is discontinued?" The question is a sub-set of a more global consideration -- How can the nation utilize heat that is thrown away, wasted? Waste heat exists because of the past availability of cheap energy and, because it does exist, it may now be collected, concentrated and used, but at considerable expense. As you know, the RE&CD/OL and the GSA are working to prioritize projects to conserve energy, including the use of waste heat. The priorities for projects are necessary because energy saving opportunities are legion in numbers, but resources are finite, and presently small.

2. Reference B specifically addresses [REDACTED] suggestion and identifies that it is not economical or practical to consider computer "waste" heat for our domestic hot water at this time. This suggestion, along with numerous other suggestions concerning energy conservation, will be discussed at the next committee meeting.

STATINT

/s/ James H. McDonald

James H. McDonald

Attachments:

- A. Reference A
- B. Reference B

SUBJECT: Heat Generated by Computers

Distribution:

- 0 - Addressee
- 1 - OL Files
- ~~1~~ - OL/P&PS (Official)
- 1 - OL/P&PS (Chrono)
- 1 - D/L Chrono

TATINTL

OL/P&PS (14 Apr 80)

ODP-0-127

30 JAN 1980

MEMORANDUM FOR: Chairman, Agency Energy Committee
Office of Logistics

FROM :
ODP Member, Agency Energy Committee

SUBJECT : Use of Heat Generated by Computers

Attached is a suggestion from a member of the ODP Training Staff. The suggestion is forwarded for consideration by the Agency Energy Committee and it raises the question, "Can the heat generated by computers be used to at least warm up the "hot" water if the boiler system is discontinued?".

Chief, Management Staff, ODP

Attachment: a/s

cc:

SPEED LETTER		REPLY REQUESTED		DATE 22 January 1980		STATINT
		<input checked="" type="checkbox"/> X	YES	<input type="checkbox"/> NO	LETTER NO.	
TO : Chief, ODP Management Staff ATTN:		FROM: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>				
<p>Re: "Use of heat generated by computers"</p> <ol style="list-style-type: none"> 1. I understand HQ is considering disbanding the major boiler system. The effect, of course, will be to render the "H" on the water faucets meaningless. 2. Can the heat generated by computers be used to at least warm up the "hot" water if the boiler system is discontinued? <div style="border: 1px solid black; height: 60px; width: 100%; margin-top: 20px;"></div>						
REPLY					DATE 30 JAN 1980	
<p>Thank you for your suggestion. It has been forwarded to the Chairman of the Agency Energy Committee for consideration.</p> <div style="text-align: center; margin: 20px auto; width: 60%;"> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>ODP Member Agency Energy Committee</p> </div> <div style="text-align: center; margin: 20px auto; width: 60%;"> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div>						
RETURN TO ORIGINATOR						

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